

2817



Patent
Docket No. 264/070
14691-7005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Nagaraj Dixit, et al

Serial No.: 09/927,298

Filed: August 10, 2001

For: **TUNABLE IMPEDANCE
MATCHING CIRCUIT FOR RF POWER
AMPLIFIER**

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) **Group Art Unit: 2817**
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) **Examiner: Harris, Wesley**
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TRANSMITTAL

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is a Response to Office Action, mailed July 24, 2002, for the above-identified application. Enclosed are the following:

- ☒ Amendment and Response (5 pages);
- ☒ Certificate of Mailing (37 C.F.R. §1.8);

CERTIFICATE OF MAILING (37 C.F.R. §1.8)

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PATENT
Docket No. 264/070
14691-7005

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Respectfully submitted,

BINGHAM McCUTCHEN LLP

Dated: October 15, 2002

By: 

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PATENT TRADEMARK OFFICE



PATENT
14691-7005

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) **Examiner: Harris, Wesley G.**

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed July 24, 2002, kindly amend the application as follows:

In the Claims:

Please amend claims 1 and 7 as follows:

- a:
1. (Amended) An impedance matching circuit for tuning an active device, comprising:
a transmission line for electrically coupling a radio frequency signal between a source and a load comprising the active device, wherein the length of the transmission line is adjusted based on a measured performance characteristic of the device.